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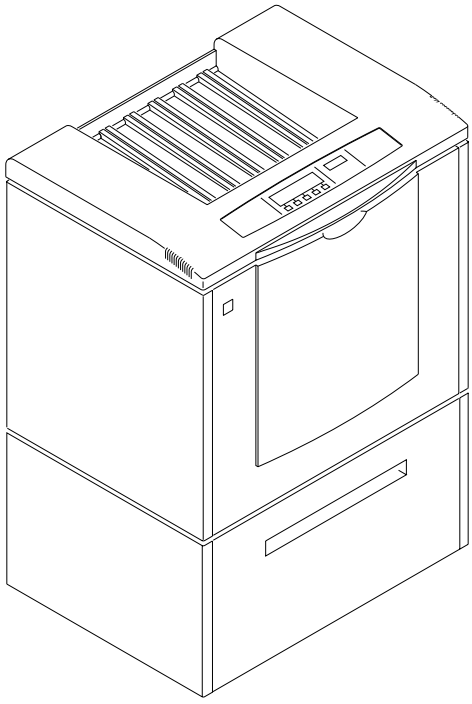
14MAY02
Supersedes 5B6335
30SEP98

DIAGRAMS
for the
Kodak X-Omat 3000 RA PROCESSOR
Service Code: 3434

Important
Qualified service personnel must repair this equipment.



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HEALTH IMAGING

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This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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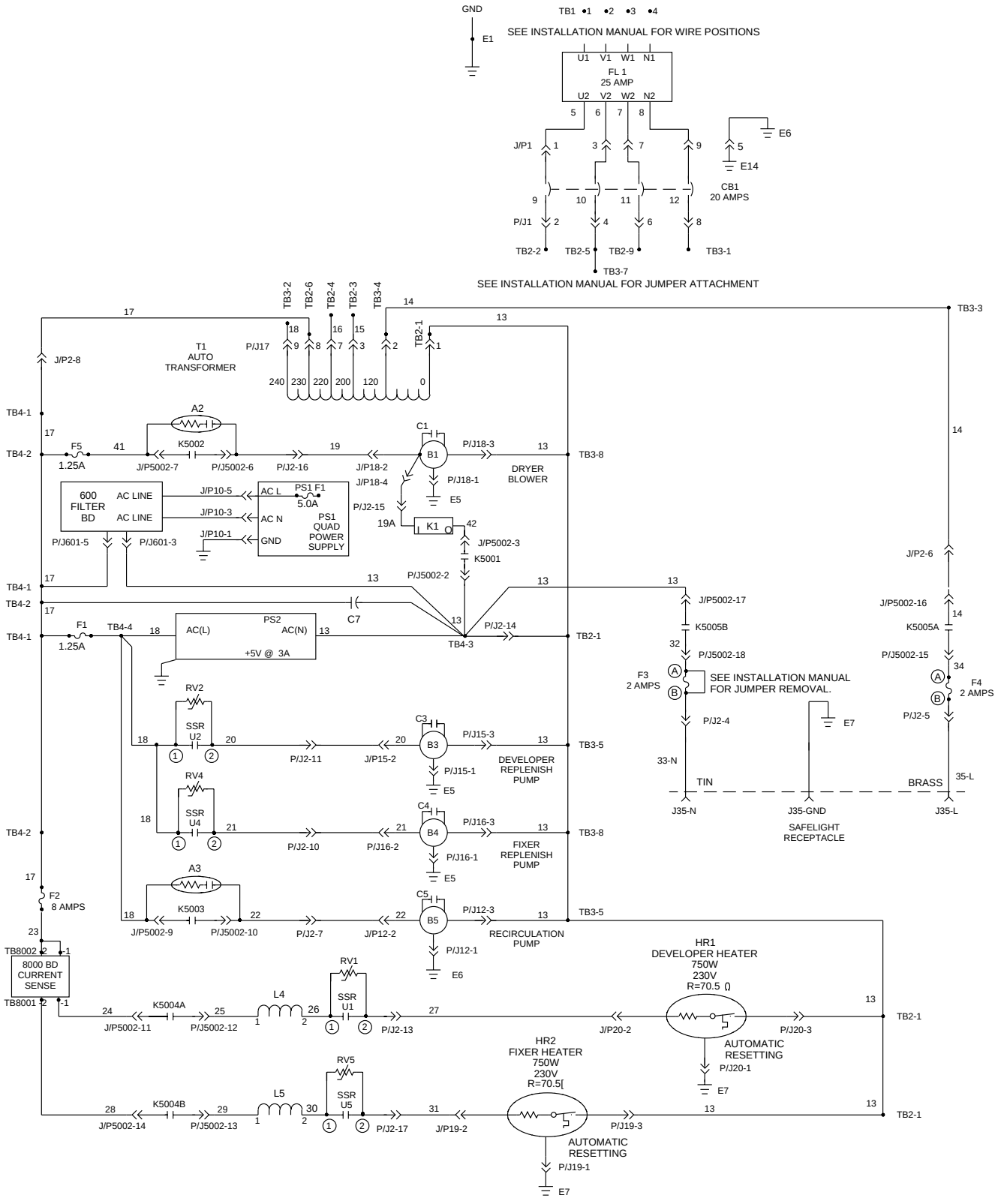
Section 1: Circuit Diagrams

AC Circuit



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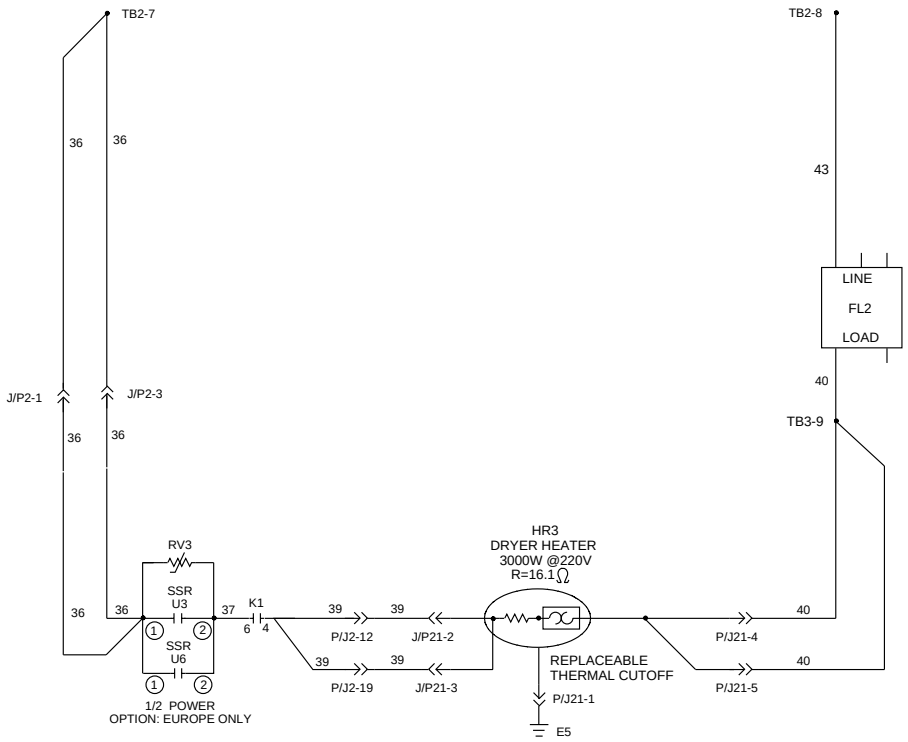

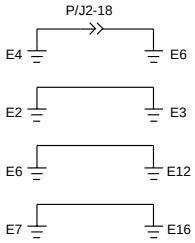

3000 RA PROCESSOR
AC CIRCUIT DIAGRAM
STAND ALONE MODEL

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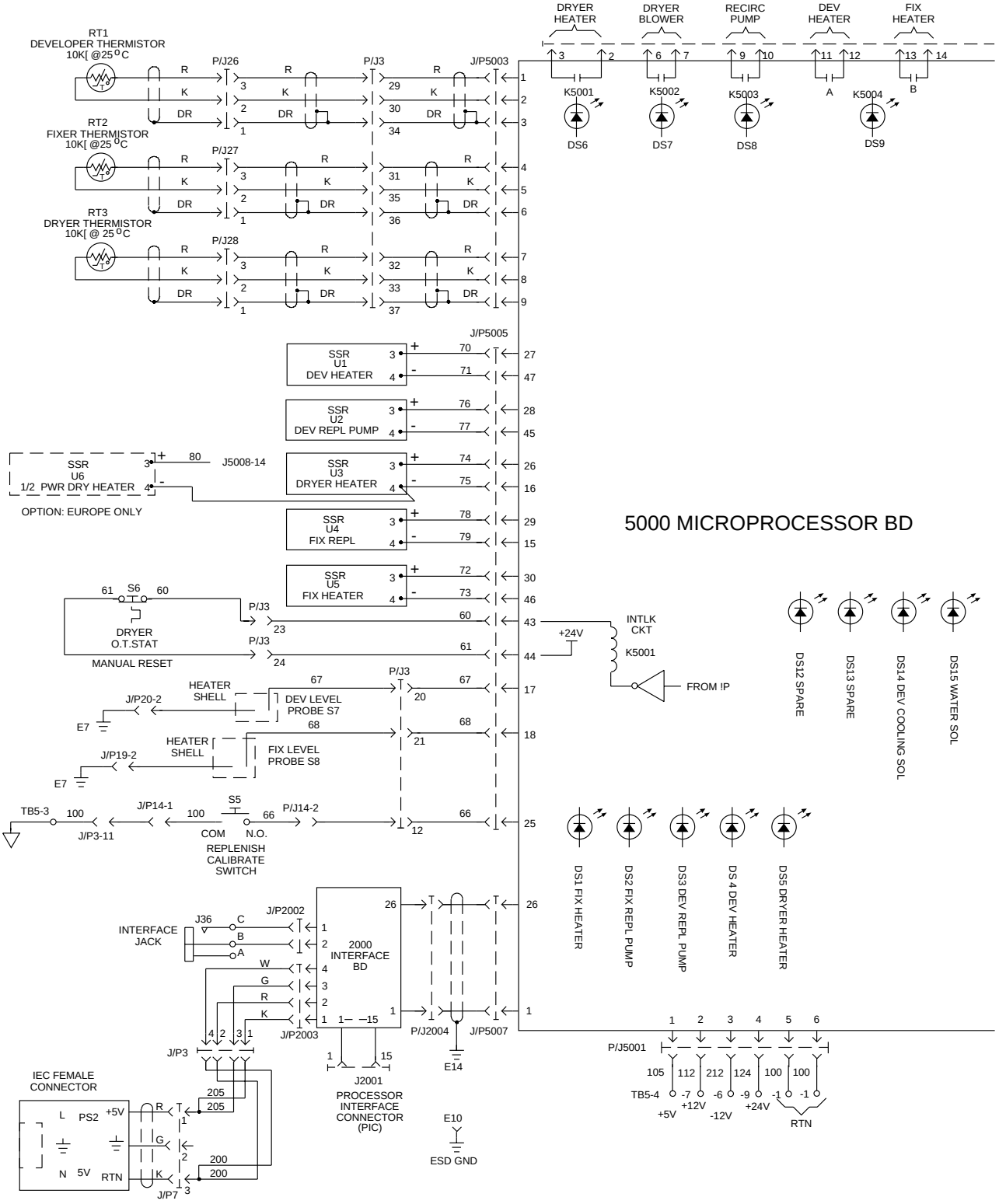
DC Circuit



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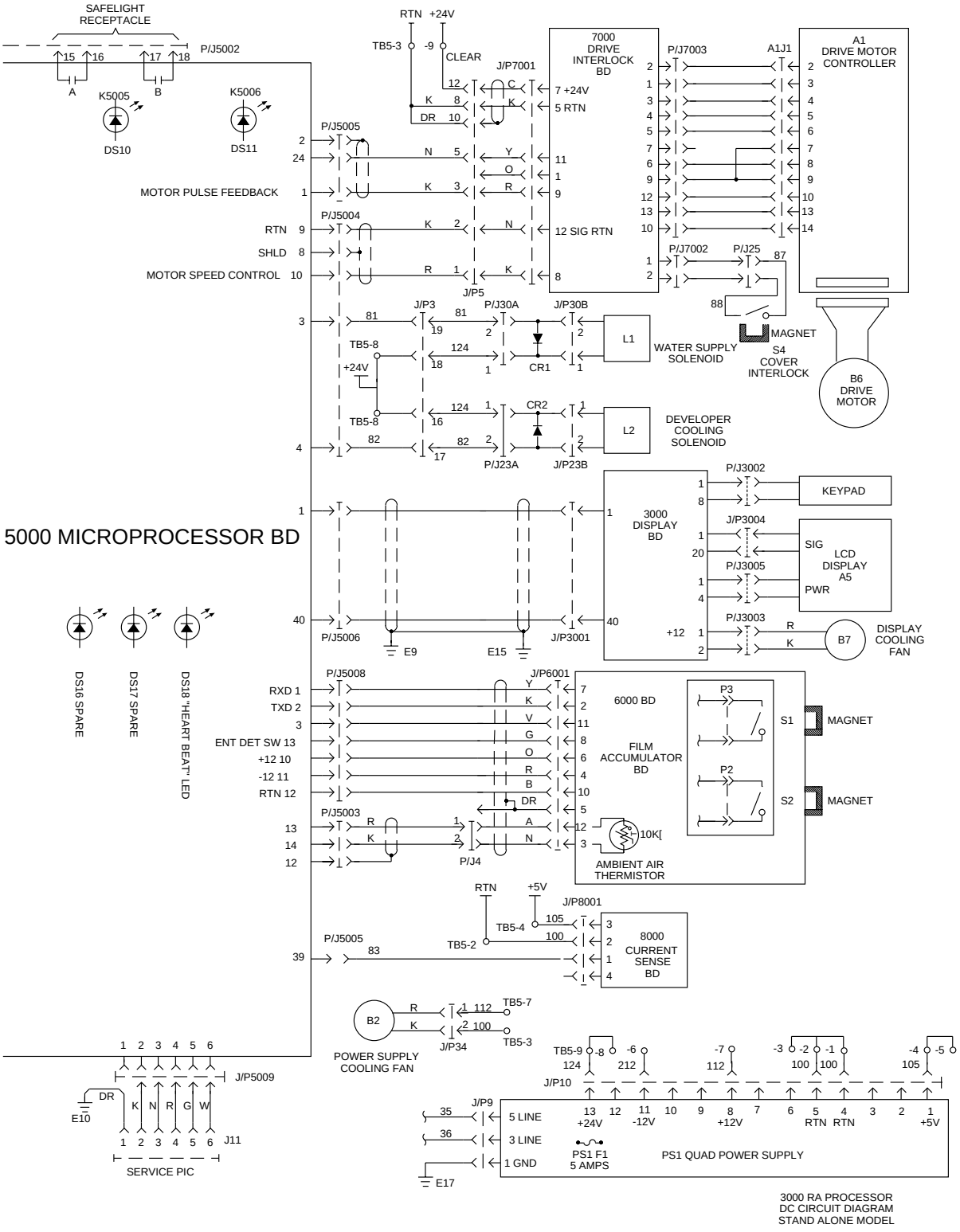
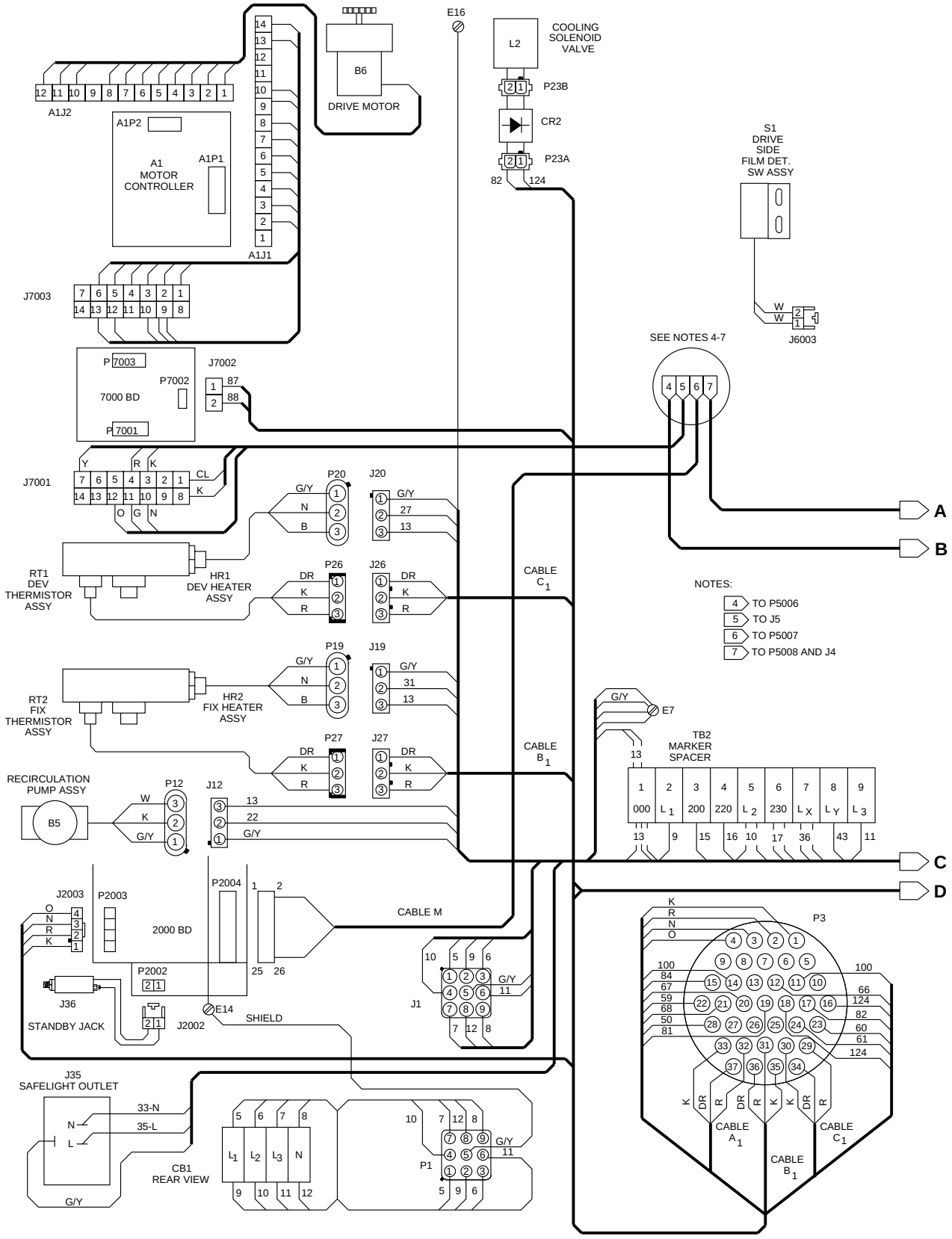


3000 RA PROCESSOR
DC CIRCUIT DIAGRAM
STAND ALONE MODEL

H150_0099EC_

Section 2: Wiring Diagrams

External Components



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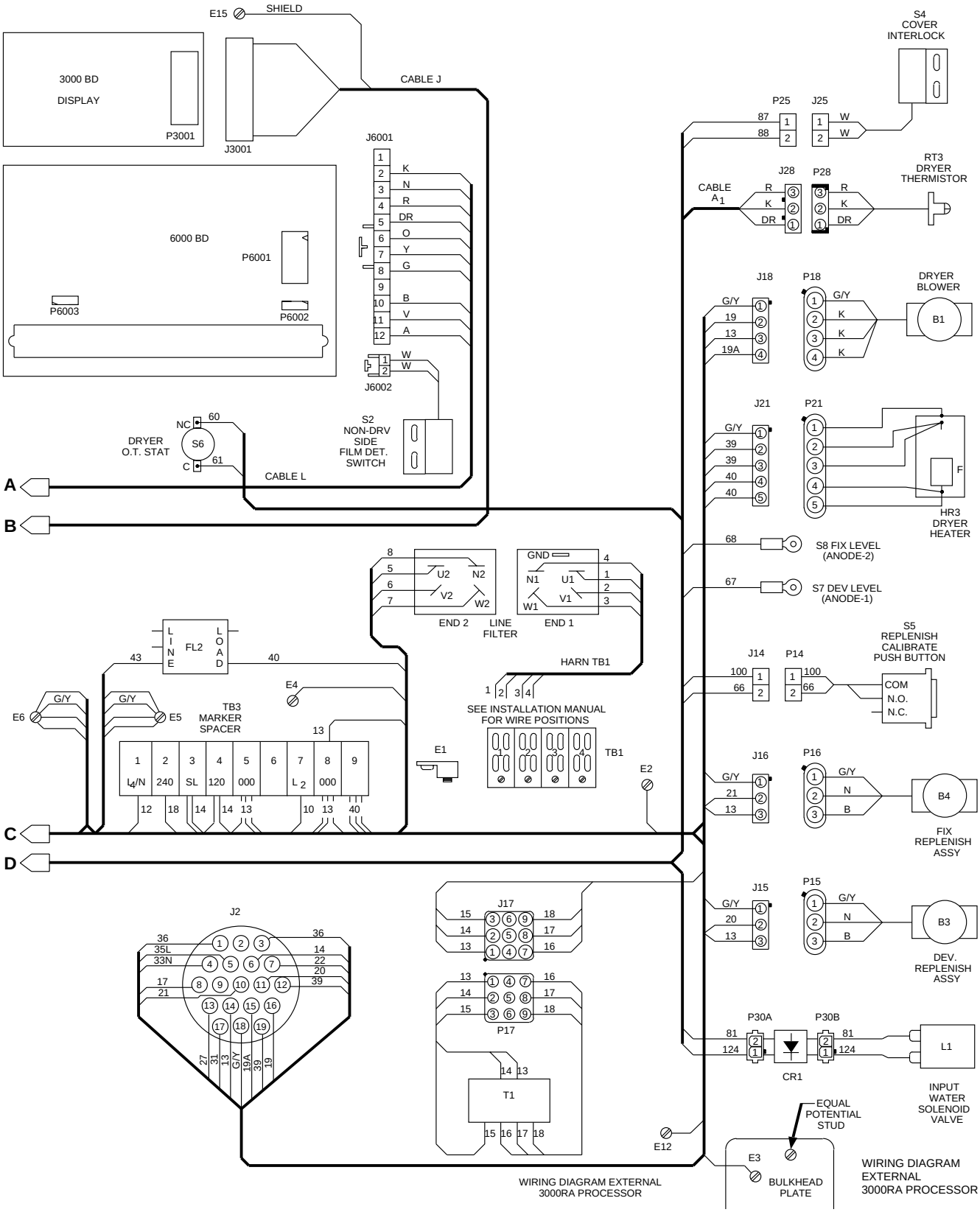
E15
SHIELD
3000 BD
DISPLAY
P3001
J3001
CABLE J
6000 BD
P6001
P6003
P6002
J6001
J6002
K
N
R
DR
O
Y
G
B
V
A
W
W
NC
60
S6
C
61
DRYER
O.T. STAT
CABLE L
S2
NON-DRV
SIDE
FILM DET.
SWITCH
A
B
C
D
S4
COVER
INTERLOCK
P25
J25
87
88
CABLE
A1
J28
P28
RT3
DRYER
THERMISTOR
J18
P18
G/Y
19
13
19A
DRYER
BLOWER
B1
J21
P21
39
40
F
HR3
DRYER
HEATER
68
S8 FIX LEVEL
(ANODE-2)
67
S7 DEV LEVEL
(ANODE-1)
END 2
LINE
FILTER
END 1
GND
N1
U1
V1
W1
U2
N2
V2
W2
HARN TB1
SEE INSTALLATION MANUAL
FOR WIRE POSITIONS
TB1
S5
REPLENISH
CALIBRATE
PUSH BUTTON
J14
P14
100
66
COM
N.O.
N.C.
FL2
LINE
LOAD
43
40
E4
E6
E5
TB3
MARKER
SPACER
E1
E2
J16
P16
21
N
B
B4
FIX
REPLENISH
ASSY
J15
P15
20
B3
DEV.
REPLENISH
ASSY
J2
J17
P17
T1
P30A
P30B
81
124
CR1
L1
INPUT
WATER
SOLENOID
VALVE
EQUAL
POTENTIAL
STUD
E12
E3
BULKHEAD
PLATE
WIRING DIAGRAM EXTERNAL
3000RA PROCESSOR
WIRING DIAGRAM
EXTERNAL
3000RA PROCESSOR

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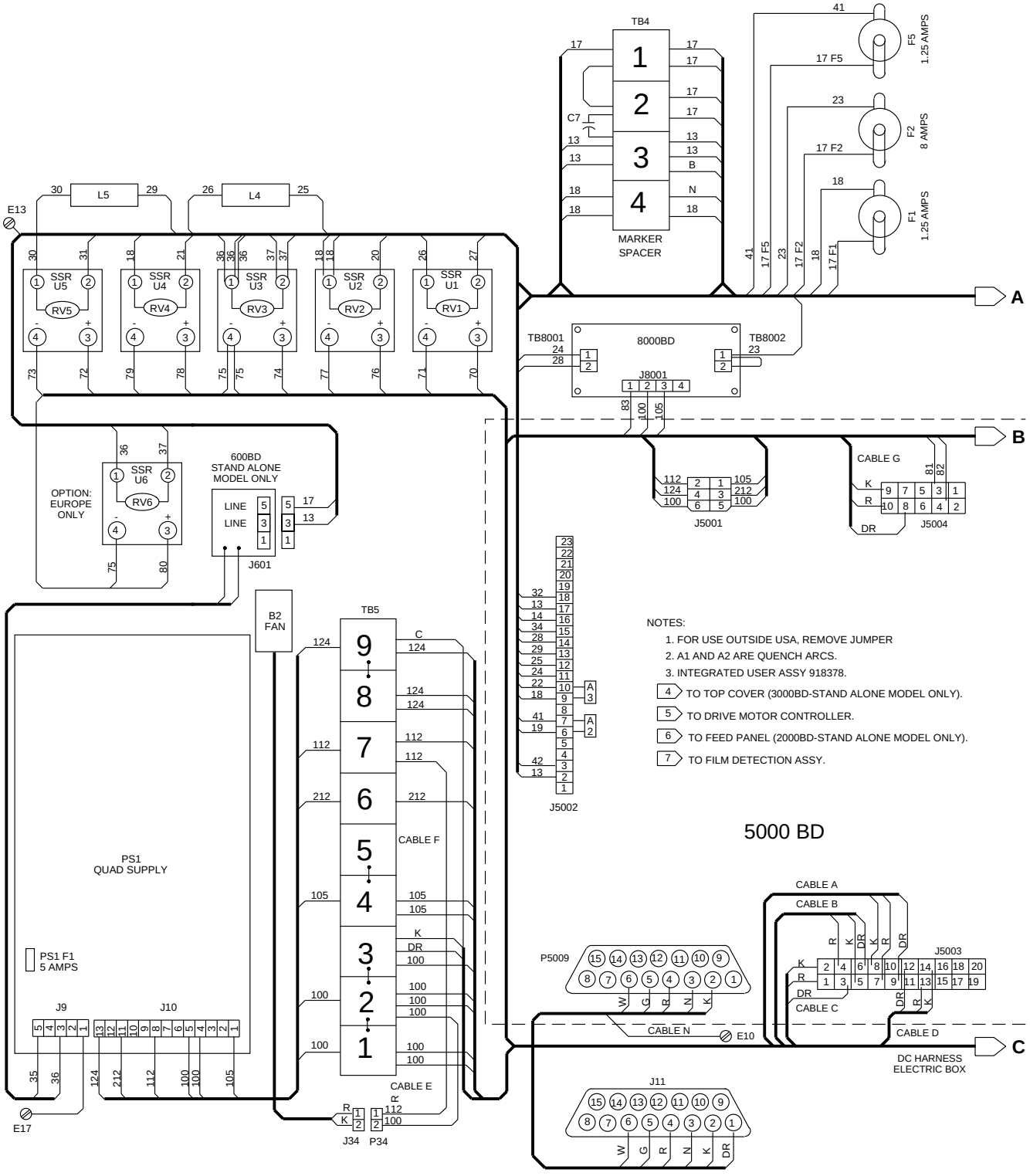
ELECTRICAL BOX



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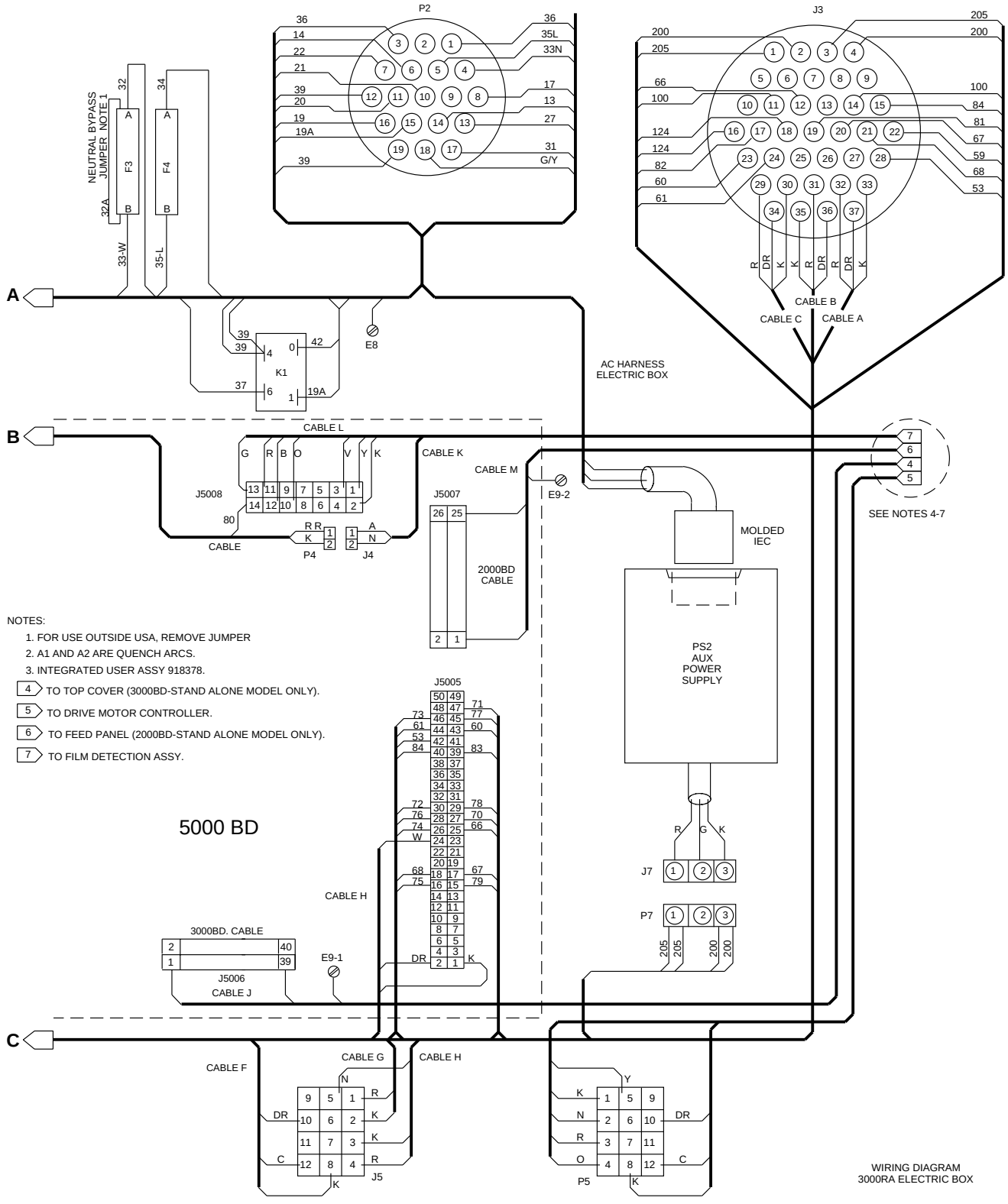
P2
J3
NEUTRAL BYPASS JUMPER NOTE 1
F3
F4
33-W
35-L
A
B
K1
E8
AC HARNESS ELECTRIC BOX
CABLE A
CABLE B
CABLE C
CABLE L
CABLE K
CABLE M
J5008
J5007
P4
J4
2000BD CABLE
E9-2
MOLDED IEC
SEE NOTES 4-7
PS2 AUX POWER SUPPLY
NOTES:
1. FOR USE OUTSIDE USA, REMOVE JUMPER
2. A1 AND A2 ARE QUENCH ARCS.
3. INTEGRATED USER ASSY 918378.
4 TO TOP COVER (3000BD-STAND ALONE MODEL ONLY).
5 TO DRIVE MOTOR CONTROLLER.
6 TO FEED PANEL (2000BD-STAND ALONE MODEL ONLY).
7 TO FILM DETECTION ASSY.
5000 BD
J5005
CABLE H
3000BD. CABLE
J5006
CABLE J
E9-1
J7
P7
CABLE F
CABLE G
J5
P5
WIRING DIAGRAM
3000RA ELECTRIC BOX

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Publication History

Publication Date	Publication No.	ECO No.	Changed Pages	File Name	Notes
30SEP98	5B6335	---	All	di3434_1_30sep98.doc	New Publication
14MAY02	5B6335	---	All	5b6335.fm	Revised to include information for the FLICKER UPGRADE KIT, 50 Hz equipment only.

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